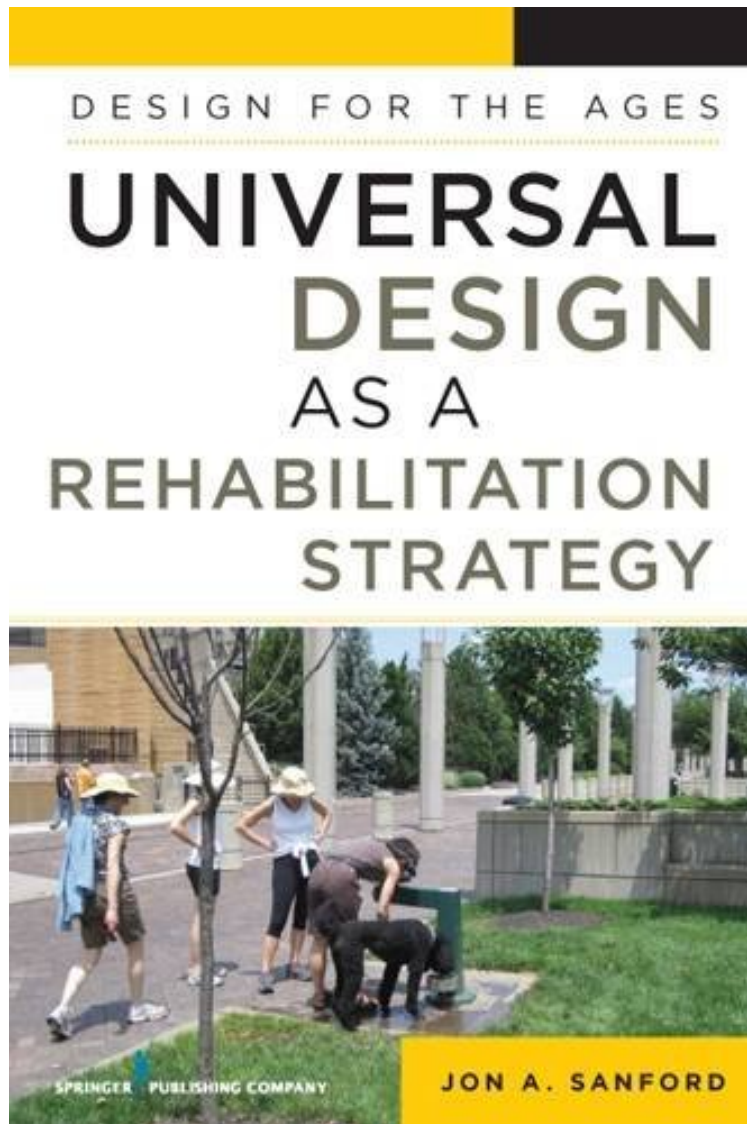


(Download) Universal Design as a Rehabilitation Strategy: Design for the Ages

Universal Design as a Rehabilitation Strategy: Design for the Ages

Jon A. Sanford M.Arch

*ePub | *DOC | audiobook | ebooks | Download PDF*



[Download](#)

[Read Online](#)

#2207110 in Books Sanford Jon A 2012-03-28 2012-03-28 Original language: English PDF # 1 10.00 x .69 x 7.00l, 1.20 #File Name: 0826125522304 pages Universal Design as a Rehabilitation Strategy Design for the Ages | File size: 42.Mb

Jon A. Sanford M.Arch : Universal Design as a Rehabilitation Strategy: Design for the Ages before purchasing it in order to gauge whether or not it would be worth my time, and all praised Universal Design as a Rehabilitation Strategy: Design for the Ages:

A unique resource for rehabilitation engineers, design and building professionals, rehabilitation counselors, gerontologists, psychologists, and other health and mental health professionals, this volume covers the significance and impact of universal design as a change agent for social and health movements. With a focus that is both practical and visionary, it emphasizes how the use of universal design can promote increased performance and participation for the aging population and people with disabilities, while mitigating the stigma and segregation that often characterize traditional rehabilitation design strategies. Written by one of the few architecturally trained researchers engaged in environmental issues related to accessibility and design for aging, the book stresses that universal design is not solely for people with disabilities, but is about usability and inclusion for people of all levels of ability. It examines key social ecological models in rehabilitation for aging and disability, and sheds new light on health and disability at both the individual and population level. Particular attention is paid to the medical, functional, and environmental implications of disability, health care and disability systems, and the psychosocial and cultural issues pertinent to rehabilitation counseling. Key Features: Examines the medical, functional, and environmental implications of disability Addresses health care and disability systems Discusses psychosocial and cultural issues pertinent to rehabilitation counseling Rooted in the concepts of social equity and inclusivity through participation of older adults and disabled individuals in community and societal roles Provides a visionary yet practical paradigm that transcends traditional design problem-solving

From the Back Cover "A unique resource for rehabilitation engineers, design and building professionals, rehabilitation counselors, gerontologists, psychologists, and other health and mental health professionals, this volume covers the significance and impact of universal design as a change agent for social and health movements. With a focus that is both practical and visionary, it emphasizes how the use of universal design can promote increased performance and participation for the aging population and people with disabilities, while mitigating the stigma and segregation that often characterize traditional rehabilitation design strategies. Written by one of the few architecturally trained researchers engaged in environmental issues related to accessibility and design for aging, the book stresses that universal design is not solely for people with disabilities, but is about usability and inclusion for people of all levels of ability. It examines key social ecological models in rehabilitation for aging and disability, and sheds new light on health and disability at both the individual and population level. Particular attention is paid to the medical, functional, and environmental implications of disability, health care and disability systems, and the psychosocial and cultural issues pertinent to rehabilitation counseling. Key Features: Examines the medical, functional, and environmental implications of disability Addresses health care and disability systems Discusses psychosocial and cultural issues pertinent to rehabilitation counseling Rooted in the concepts of social equity and inclusivity through participation of older adults and disabled individuals in community and societal roles Provides a visionary yet practical paradigm that transcends traditional design problem-solving "About the Author Jon Sanford is an adjunct Associate Professor of Architecture and Co-Director of the National Institute on Disability and Rehabilitation Research (NIDRR) funded Rehabilitation Engineering Research Center on Workplace Accommodations within the Center for Assistive Technology and Environmental Access, Georgia Institute of Technology. He is also a Research Architect at the Rehabilitation Research and Development Center at the Atlanta Veterans Affairs Medical Center and the Director of Research for Extended Home Living Services in Wheeling, Illinois, one of the nation's largest providers of home modifications. Mr. Sanford is one of the few architecturally trained researchers engaged in environmental issues related to accessibility and design for aging and has been well-recognized for his expertise in home modifications, environmental safety, and universal design for over 20 years. His research has focused on accessibility and universal design, including best practices in assisted toileting and bathing; access to toilet and bathing facilities; and design of toilet facilities to facilitate independence among older adults. He has developed several assessment protocols for home modifications, including remote assessments using televideo technology and CASPAR, the Comprehensive Assessment and Solutions Process for Aging Residents. He is currently funded by the National Institute on Aging to develop eCASPAR, a companion database of home modification solutions. In addition, he is currently directing a multi-site, randomized controlled trial to evaluate the efficacy of using interactive teleconferencing to provide remote therapeutic services, including home modification recommendations, to older adults at home. He has contributed over 100 articles and chapters to the professional literature; over 150 professional presentations; and over 50 principal or co-investigator and director positions. In addition, a select listing of his memberships and contributions to professional associations/ are provided below: Expert/Advisory Panels. Home Safety Workgroup, National Council on Aging (2006-); UIC Activity and Environment Advisory Panel (2006); AIA Task Force on ADA (2005); National Falls Prevention Summit to develop Falls Prevention Action Plan, National Council on Aging (2004). Emergency Evacuation of People with Physical Disabilities from Buildings, Interagency Committee on Disability Research (2004). VA Design Guide for Extended Care Facilities, Ernest Bland Associates (2004). Envisioning the Future, American Occupational Therapy Association (2004). Professional Associations. Gerontological Society of America: Member 1989-Present, Physical Environments and Aging Informal Interest Group, 1994-Present; Chair, 2005 - present; American Society on Aging, 1993-Present; Network on Environments Services and Technologies, 1994-

present; ASA local arrangements committee, 1994; program planning committee 2003; Environmental Design Research Association 1975-present, Gerontology Network, 1987-present; Rehabilitation Engineering Society of North America (1994-Present), Universal Access Special Interest Group (1995- present). Editorial Boards. Journal of Physical and Occupational Therapy in Geriatrics, 2006; Maximizing Human Potential, newsletter for Network on Environments, Services and Technologies for Maximizing Independence of the American Society on Aging, 2000; Co-editor, Design Research News, Environmental Design Research Association,1995-2001.